## LIST OF COMMERCIAL SOURCES

**EFFECTIVE: January 30, 2016 ATTENTION: ALL DISTRICTS** 

# LIST OF SOURCES CHECKED UNDER ARTICLE 703.2 OF THE 2002 CONSTRUCTION MANUAL FOR QUALITY CONTROL OF COMMERCIAL SOURCES, NOTE 4.

SOURCE CODE	<b>COMPANY</b>	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
AAQ1.01.704	"AA" Quarry	Grayson, KY	C. Agg-Limestone F. Agg-Limestone	1451358 Note 1 1451359 Note 1
AIC1.02.704	Aggregate Industrie	esLa Plata, MD	F. Agg-Silica Sand	1451123
AIC1.03.704	Aggregate Industrie (Dolomite)	esMillville, WV	C. Agg-Limestone F. Agg-Limestone	1451121 1451122
AAC1.02.704	Allegany Aggregate	s Flintstone, MD	C. Agg-Limestone	1451178
AAC1.01.704	Allegany Aggregate	s Short Gap, WV	C. Agg-Limestone F. Agg-Limestone	1451242 1451243
JFA2.02.704	Allen, J. F.	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1450918 1450917
JFA2.01.704	Allen, J. F. (Mashey Gap Quar	Elkins, WV ry)	C. Agg-Limestone F. Agg-Limestone	1451066 1450915
BSG1.01.704	Belpre Sand & Gravel	Little Hocking, OH	C. Agg- Gravel F. Agg-Silica Sand	1451384 Note 1 1451299
LCC1.02.704	Bluegrass Material	Warfordsburg, PA	C. Agg-Limestone F. Agg-Limestone	1451179 1451180
BAC1.02.704	Appalachian Agg. of WV	Lewisburg, WV	C. Agg-Limestone F. Agg-Limestone	1450912 1450911
BAC!.03.704	Appalachian Agg. of WV	Mill Point, WV	C. Agg-Limestone F. Agg-Limestone	1450910 1450909
BCS1.01.704	Brushey Creek Stone	Olive Hill, KY	C. Agg-Limestone F. Agg-Limestone	1451360 Note 1 1451361 Note 1
BSC2.01.704	<b>Buckeye Stone</b>	Blaney Hollow, WV	C. Agg-Limestone F. Agg-Limestone	1451077 1451076
CLC1.03.704	Carmeuse Lime	Maysville, KY	C. Agg-Limestone F. Agg-Limestone	1451385 Note 1 1451386 Note 1
CLC1.01.704	Carmeuse Lime	Clearbrook, VA	C. Agg-Limestone F. Agg-Limestone	1451230 1451229

SOURCE CODE	COMPANY	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
CLC1.02.704	Carmeuse Lime	Strasburg, VA	C. Agg-Limestone F. Agg-Limestone	1451228 1451227
CSS1.01.704	Cool Springs Stone Supply	Hopwood, PA	C. Agg-Limestone F. Agg-Limestone	1451083 1451082
DEC1.01.704	Dillon, E. & Co.	Swords Creek, VA	C. Agg-Limestone F. Agg-Limestone	1451031 1451032
FMC1.01.704	Fairfax Materials	Arthur, WV	C. Agg-Limestone F. Agg-Limestone	1451244 1451245
FMC1.02.704	Fairfax Materials	Scherr, WV	C. Agg-Limestone F. Agg-Limestone	1451246 1451247
FMC1.03.704	Fairfax Materials (Sand Plant)	Thomas, WV	F. Agg-Silica Sand Manufactured	1451086
GIC1.02.704	<b>Greer Industries</b>	Greer, WV	C. Agg-Limestone F. Agg-Limestone	1451073 1451072
GIC1.03.704	Greer Industries (Deckers Creek)	Greer, WV	C. Agg-Limestone F. Agg-Limestone	1451075 1451074
GIC1.04.704	Greer Industries (Cheat River)	Rowlesburg, WV	C. Agg-Limestone F. Agg-Limestone	1451085 1451084
GIC1.01.704	Greer Lime (Germany Valley)	Riverton, WV	C. Agg-Limestone F. Agg-Limestone	1431248 1431249
HAC1.02.704	Hanson Aggregates	New Kensington, PA	C. Agg-Gravel	1451081
HBB1.01.704	Hilltop (Big Bend Quarry)	Battletown, KY	C. Agg-Limestone F. Agg-Limestone	1451455 1451456
HBR1.01.704	Hilltop Basic Resources	Patriot, IN	C. Agg-Gravel F. Agg-Silica Sand	1451458 1451457
IQC1.01.704	Inwood Quarry	Inwood, WV	C. Agg-Limestone F. Agg-Limestone	1451222 1451221

SOURCE CODE	<b>COMPANY</b>	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
JIC1.01.704	Jaymar, Inc.	Reedsville, OH	C. Agg-Gravel F. Agg-Silica Sand	1451459 Note 1 1451460 Note 1
LLL1.01.704	Latham Stone	Latham, OH	C. Agg-Limestone F. Agg-Limestone	1451173 1451174
LAC1.01.704	Laural Aggregates	Lake Lynn, PA	C. Agg-Limestone F. Agg-Limestone	1451071 1451070
LSG1.01.704	Letart Sand & Gravel	Gallipolis Ferry, WV	C. Agg-Gravel F. Agg-Silica Sand	1451461 Note 1 1451462 Note 1
LSC1.01.704	Lucks Stone Co. (Goose Creek Plant)	Leesburg, VA	C. Agg-Diabase	1451119
LSC1.02.704	Lucks Stone Co. (Leesburg Plant)	Leesburg, VA	C. Agg-Diabase	1451120
MMA1.04.704	4 Martin Marietta Aggregates	Apple Grove, OH	C. Agg-Gravel F. Agg-Silica Sand	1451463 Note 1 1451464 Note 1
MMA1.05.704	4 Martin Marietta Aggregates	Boonesboro, MD	C. Agg-Limestone F. Agg-Limestone	1451189 1451190
MMA1.02.704	4 Martin Marietta (Burning Springs)	Petroleum, WV	C. Agg-Limestone F. Agg-Limestone	1451304 1451305
MMA1.03.704	4 Martin Marietta Aggregates	Pinesburg, MD	C. Agg-Limestone F. Agg-Limestone	1451187 1451188
MMA1.06.704	4 LaFarge (Three Rivers)	Smithland, KY	C.Agg-Limestone F. Agg-Limestone	1451408 1451409
MMC2.01.704	4 Maryland Minerals	Accident, MD	F. Agg-Silica Sand Manufactured	1451176
MSP1.01.704	Meadows Stone & Paving	Monterville, WV	C. Agg-Limestone F. Agg-Limestone	1450908 1450907

SOURCE CODE	COMPANY	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
MCS1.01.704	Mercer Crushed Stone	Princeton, WV	C. Agg-Limestone F. Agg-Limestone	1451036 1451050
MSG1.01.704	Midvale Sand & Gravel	Midvale, OH	C. Agg-Gravel F. Agg-Silica Sand	1451302 1451303
MAC1.01.704	Mountain Aggregates	Elkhorn City, KY	C. Agg-Limestone F. Agg-Limestone	1451366 Note 1 1451367 Note 1
MAC1.02.704	Mountain Aggregates	Jenkins, KY	C. Agg-Limestone F. Agg-Limestone	1451373 Note 1 1451368 Note 1
MMC1.02.704	4 Mountain Materials	Carter City, KY	C. Agg-Limestone F. Agg-Limestone	1450410 1450409
MMC1.01.704	4 Mountain Mat. Valley Quarry)	Olive Hill, KY	C. Agg-Limestone F. Agg-Limestone	1451362 Note 1 1451363 Note 1
MSC1.01.704	Mountain Slag	Greenup, KY	C. Agg-Slag F. Agg-Slag	1451364 Note 1 1451365 Note 1
MCS2.01.704	<b>Mulzer Stone</b>	Cape Sandy, IN	C. Agg-Limestone F. Agg-Limestone	1451410 1451411
MCS2.02.704	Mulzer Stone (Dolomite)	Charlestown, IN	C. Agg-Limestone F. Agg-Limestone	1451453 1451454
MCS2.03.704	<b>Mulzer Stone</b>	New Amsterdam, IN	C. Agg-Limestone F. Agg-Limestone	1451412 1451413
RAC1.01.704	Rockydale Aggregates	Broadway, VA	C. Agg-Limestone F. Agg-Limestone	1451226 1451225
RAC1.02.704	Rockydale Aggregates	Timberville, VA	C. Agg-Limestone F. Agg-Limestone	1451224 1451223
NLS1.01.704	National Lime and Stone	Carey, OH	C. Agg-Limestone F. Agg-Limestone	1451387 Note 1 1451388 Note 1
NES1.01.704	New Enterprise Stone (Ashcom)	Everett, PA	C. Agg-Limestone F. Agg-Limestone	1451181 1451182

SOURCE CODE	<b>COMPANY</b>	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
NSG1.01.704	Nugent Sand & Gravel	Milton, KY	C. Agg-Gravel F. Agg-Silica Sand	1451449 1451450
PSG1.01.704	Piketon Sand & Gravel	Piketon, OH	C. Agg-Gravel F. Agg-Silica Sand	1451465 Note 1 1451466 Note 1
PRS1.01.704	Hanson Aggregates (Plum Run Stone)	Peebles, OH	C. Agg-Limestone F. Agg-Limestone	1451467 Note 1 1451468 Note 1
PMQ1.02.704	Pounding Mill Quarry No. 1	Pounding Mill, VA	C. Agg-Limestone F. Agg-Limestone	1451038 1451051
PMQ1.01.704	Pounding Mill Quarry No. 2	Bluefield, VA	C. Agg-Limestone F. Agg-Limestone	1451037 1451052
PMQ1.03.704	Pounding Mill Quarry No. 3	Rocky Gap, VA	C. Agg-Limestone F. Agg-Limestone	1451045 1451046
RBS1.01.704	RBS Quarry (Greystone)	Lewisburg, WV	C. Agg-Limestone F. Agg-Limestone	1450906 1450905
RSC1.01.704	Riverside Stone	Wolf Creek, KY	C. Agg-Limestone F. Agg-Limestone	1451451 1451452
SSC1.01.704	Salem Stone	Sylvatus, VA	C. Agg-Quartzite F. Agg-Quartzite	1451043 1451044
SMC1.02.704	Shelly Materials (Willow Island/Reno	Marietta, OH	C. Agg-Gravel F. Agg-Silica Sand	1451471 Note 1 1451472 Note 1
SMC1.01.704	Shelly Materials	Portland, OH	C. Agg-Gravel	1451469 Note 1
SCS1.01.704	(Portland Plant) South Central Sand and Gravel	Piketon, OH	F. Agg-Silica Sand F. Agg-Silica Sand	1451470 Note 1 1451172
SWV1.01.704	Southern West Virginia Asphalt (Kelly Mountain)	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1450914 1450912
SSG1.01.704	Stocker Sand & Gravel	Gnadenhutten, OH	C. Agg-Gravel F. Agg-Silica Sand	1451306 1451307

SOURCE CODE	<b>COMPANY</b>	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
SMP2.01.704	Stuart M. Perry	Winchester, VA	C. Agg-Limestone	1451220 1451219
SMP2.02.704	Stuart M. Perry	Berryville, VA	F. Agg-Limestone C. Agg-Limestone F. Agg-Limestone	1451219 1451217 1451218
SMC2.01.704	Subtropolis Mining Company	Petersburg, OH	C. Agg-Limestone F. Agg-Limestone	1451308 1451309
VQC1.01.704	Valley Quarries	Chambersburg, PA	C. Agg-Limestone F. Agg-Limestone	1451183 1451184
VQC1.02.704	Valley Quarries	Gettysburg, PA	C. Agg-Dolomite F. Agg-Dolomite	1451185 1451186
WCC1.01.704	<b>Melvin Stone</b>	Oak Hill, OH	F. Agg-Limestone	1451474 Note 1
WSC1.01.704	Wythe Stone	Wytheville, VA	C. Agg-Limestone F. Agg-Limestone F. Agg-Silica Sand Manufactured	1451047 1451048 1451049

Removed from list this quarter Added to list this quarter Name change \*

<sup>\*\*</sup> 

<sup>\*\*\*</sup> 

<sup>\*\*\*\*</sup> Location change

THE FOLLOWING SOURCES ARE APPROVED FOR LIMITED APPLICATION ONLY. SEE QUALIFYING STATEMENT ON TEST REPORT TO DETERMINE WHICH APPLICATIONS ARE NOT SUITABLE FOR THIS MATERIAL.

SOURCE CODE	<b>COMPANY</b>	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
BAC1.01.704	Appalachian Aggregates	Beckley, WV	C. Agg-Sandstone F. Agg-Sandstone	1451034 1451035

Aggregate from the above named company and producing site(s) have been sampled and tested in compliance with the 2002 Construction Manual. Said tests have been evaluated with respect to the Standard Specifications 2010 and the sources are identified as supplying materials which have been found to meet the requirements of said specs, exceptions noted above. Additional sources and/or types of material will be sampled and tested as outlined above and corresponding evaluations will be supplied as an addendum to this report. If District and/or Contractor personnel want additional sources evaluated, a request for pretest service should be made to the Materials Control, Soils and Testing Division (MCS&T Division). When the type and source of material which has current approval is used on a State job, District personnel should request coverage for same in the usual manner but a complete description of material source and quality check lab number must be provided.

#### Note 1:

Sources sampled and tested this quarter and assigned new report numbers.

#### Note 2:

Because of the additional qualifications required for Item 402, Hot-Mix Asphalt Skid Resistant Pavement, this list of sources and the corresponding report numbers may not be used for approval of any quantities of said item unless otherwise noted. Notification of acceptable and potential skid resistant aggregate sources and means of evaluation are contained in the "List of Potential Skid Resistant Sources and Ratings" issued July 22, 2014 attached.

#### LIST OF POTENTIAL SKID RESISTANT SOURCES AND RATING

The following aggregate sources have demonstrated skid resistant potential and may be considered for use in Item 402; Hot Mix Asphalt Skid Resistant Pavement. There may be inadvertent omissions from this list which would include sources unknown to the Division at the time this list was compiled. Failure to appear on this list does not necessarily preclude the use of such material providing acceptance of that material, through appropriate testing, is documented by the Division. Final acceptance will be based on test results derived prior to use and applicable to Section 402.2. Each source has been rated in accordance with the sampling and acceptance procedures applicable to that source. The different ratings for said procedures were derived dependent upon accumulated data and/or conditions existing within the quarry (production processes). To determine acceptance procedures and testing necessary for approval of a particular source, compare the applicable rating with the rating description included herewith. All sampling, testing, and documentation will be in accordance with Division policy. This list will be issued periodically as additions and/or rating changes occur.

SOURCE			
<b>CODE</b>	<u>COMPANY</u>	PRODUCING SITE	<b>SOURCE RATING</b>
BAC1.01.704	Appalachian Aggregates	Beckley, WV	A-1
BAC1.04.704	<b>Boxley Aggregates</b>	Martinsville, VA	A-1
CSS1.01.704	Cool Springs Stone Supply	Hopwood, PA	A-1
LSC1.01.704	Luck Stone Co. (Goose Creek Plant)	Leesburg, VA	A-1
LSC1.02.704	Luck Stone Co. (Leesburg Plant)	Leesburg, VA	A-1
MSC1.01.704	Mountain Slag	Greenup, KY	A-1
SSC1.01.704	Salem Stone	Sylvatus, VA	A-1

#### **A-1 RATING**

The source is listed on the Division's "List of Commercial Sources". Material from this source may be used without further quality testing. Coverage for the use of this source material need only reference source report number documented on the Division's "List of Commercial Sources".

HAC1.02.704	Hanson Aggregates	New Kensington, PA	A-2
JIC1.01.704	Jaymar, Inc.	Reedsville, OH	A-2
MMA1.04.704	Martin Marietta Aggregates	Apple Grove, OH	A-2
MMC1.02.704	Mountain Materials	Carter City, KY	A-2
MCS2.02.704	<b>Mulzer Stone</b>	Charlestown, IN	A-2
PSG1.01.704	Piketon Sand & Gravel	Piketon, OH	A-2
PRS1.01.704	Plum Run Stone	Peebles, OH	A-2
SMC1.02.704	Shelly Materials (Willow Island/Reno)	Marietta, OH	A-2
SSG1.01.704	Stocker Sand & Gravel	Gnadenhutten, OH	A-2

#### **A-2 RATING**

Although listed on the Division's "List of Commercial Sources", this source, when used for Item 402, needs further testing, i.e., carbonate or elemental magnesium content. Coverage for the quality (LA, soundness, deleterious) of the source material may reference source report number documented on the Division's "List of Commercial Sources". Coverage for carbonate or elemental magnesium content must reference the carbonate or elemental magnesium report number. Sampling for the above tests will be performed by District personnel before utilization and at a subsequent frequency of one sample per 10,000 tons utilized.

JFA2.02.704	Allen, J. F.	Elkins, WV	A-3
JFA2.01.704	Allen, J. F. (Mashey Gap Quarry)	Elkins, WV	A-3
BSC2.01.704	Greer Industries (Buckeye Stone)	Blaney Hollow, WV	A-3
LAC1.01.704	Laural Aggregates (Lake Lynn Quarry)	Lake Lynn, PA	A-3
SWV1.01.704	Southern West Virginia Asphalt (Kelly Mountain)	Elkins, WV	A-3

#### **A-3 RATING**

Although listed on the Division's "List of Commercial Sources", this source, when used for Item 402, must be sampled and approved per stockpile. Coverage for quality (LA, soundness, deleterious) and other qualifying skid criteria, if applicable, shall be based on sample results generated through stockpile sampling. Sampling may be performed by District and/or Central Division (Materials Control, Soils and Testing Division) personnel.

KLC1.01.709	Keystone Lime (Grey)	Springs, PA	B-1
LSC1.03.704	Lucks Stone Co.	Charlottesville, VA	B-1
	<b>New Centerville Stone</b>	New Centerville, PA	B-1
VQC1.02.704	Valley Quarries	Gettysburg, PA	B-1
VMC1.01.704	Vulcan Materials (Sanders Quarry)	Warrenton, VA	B-1

### **B-1 RATING**

This source is not listed on the Division's "List of Commercial Sources". Acceptance of this material shall be by the "Local Source" system of approval. That is, this source will be sampled for quality (LA, soundness, deleterious) by District personnel utilizing a sampling frequency of one sample for each 6 days of production. Because of the nature of this material, and its relationship to total production, further qualifying skid criteria is not required.

GSG2.01.704	Georgetown Sand &	Georgetown, PA	B-2
KLC1.02.709	Keystone Lime (Red)	Springs, PA	B-2
NES1.03.704	New Enterprise Stone	Bakersville, PA	B-2
NES1.02.704	New Enterprise Stone	Roaring Springs, PA	B-2
SSC2.01.704	Shelly and Sands	Richmondale, OH	B-2

### **B-2 RATING**

The source is not listed on the Division's "List of Commercial Sources". Acceptance of this material will be per stockpile. Coverage for quality (LA, soundness, deleterious) and other applicable qualifying skid criteria shall be based on sample results generated through stockpile sampling. Sampling may be performed by District and/or Central Division (MCS&T Division) personnel.

#### LIST OF LIGHTWEIGHT FINE AGGREGATE FOR CONCRETE CONSTRUCTION

SOURCE CODE	<u>COMPANY</u>	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
DIA1.01.702	DiGeronimo	Independence, OH	Haydite <sup>1</sup> (Expanded Shale)	1450482
GAR1.01.702	Garick	Erwinville, LA	Riverlite <sup>2</sup> (Expanded Clay)	1450483
KSC1.01.703	Kentucky Solite	Brooks, KY	Solite <sup>1</sup> (Expanded Shale)	1450481

Lightweight Fine Aggregate (LFA) from the above named company(ies) and producing site(s) have been sampled and tested in compliance with the 2002 Construction Manual. Said tests have been evaluated with respect to the Special Provisions, Section 601, Structural Concrete Internal Curing. <sup>1</sup>Source is on a stockpile by stockpile approval. When Stock pile is depleted, the source must be resampled and assigned a new approval number. <sup>2</sup>Source pertains only to a yard stockpile. A bill of lading should be required. If District and/or Contractor personnel want additional sources evaluated, a request for pretest service should be made to the Materials Control, Soils and Testing Division (MCS&T Division). When the type and source of material which has current approval is used on a State job, District personnel should request coverage for same in the usual manner but a complete description of material source and quality check lab number must be provided.

- \* Removed from list this quarter
- \*\* Added to list this quarter
- \*\*\* Name change
- \*\*\*\* Acceptable dolomite may be used alone or as a part of a coarse aggregate blend on roadways with a projected ESAL value of less than 3,000,000. On roadways with a projected ESAL value of 3,000,000 or greater, acceptable dolomite may be used only as a part of the coarse aggregate blend and shall not exceed 50% of that blend.
- \*\*\*\*\* The Source Rating has been changed.